

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/052003

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 GO1T1/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01J GO1T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/063204 A1 (YARNALL STEPHEN T ET AL) 30 May 2002 (2002-05-30) page 3, paragraph 18 – page 6, paragraph 37 figures 2,4	1,7,11, 12
Y	GB 1 382 780 A (I FIZ AKADEMI NAUK GRUZINSKOI) 5 February 1975 (1975-02-05) page 1, line 92 – page 2, line 89 page 3, line 5 – line 29 page 3, line 70 – page 4, line 43	2-6, 8-10,14, 15,19
		2-6, 8-10,14, 15,19

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the International search

10 January 2005

Date of mailing of the international search report

21/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 997 338 A (ATOMIC ENERGY OF AUSTRALIA) 7 July 1965 (1965-07-07) page 1, line 26 - page 3, line 101 page 4, line 43 - line 67 page 6, line 46 - line 54 figures 1,2	13,16-18
Y	-----	14,15,19

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 2002063204	A1 30-05-2002	US	6362472 B1	26-03-2002
GB 1382780	A 05-02-1975	NONE		
GB 997338	A 07-07-1965	BE FR	641675 A 1383195 A	16-04-1964 24-12-1964